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Gonzalo Merino	(Depositor's name)
what	(Signature)
12/23/03	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.				
08/914,332	07/14/1997	SCOTT W. VAN ARSDELL	04599/005001	. 8315				

TITLE OF INVENTION: OVERCOMING DAPA AMINOTRANSFERASE BOTTLENECKS IN BIOTIN VITAMERS BIOSYNTHESIS

APPLN. TYPE	SMALL ENTITY	ISSUE F	FEE PUBLICATION FEE		EE	TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	\$1300	0 \$300		\$1600		12/24/2003		
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Gonzalo Merino, Ph.D. Associate Dir 212-541-1258 GGMERINO@BRYANCAVE.COM

December 23, 2003

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application Serial No. 08/914,332

Filed: July 14, 1997

For: OVERCOMING DAPA AMINOTRANSFERASE BOTTLENECKS

IN BIOTIN VITAMERS BIOSYNTHESIS

Our Ref.: 13762 US (C038435/0109729)

Sir:

Enclosed are a completed Issue Fee Transmittal Form PTOL-85B (in duplicate), a Phoenix \$1330.00 check covering the issue fee, a \$300.00 check covering the publication Riyadh fee, and a \$9.00 check for three soft copies of the patent.

If any of the checks are missing or otherwise insufficient, or if any additional fees are required, please charge the fee (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this letter is enclosed.

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Gonzalo Merino, Ph.D., Reg. No. 51,192

Respectfully submitted,

Gonzalo Merino, Ph.D. Registration No. 51,192

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